

GENERAL INFORMATION.

U.S.S. AROOSTOOK & SHAWMUT. MINE LAYERS.

LENGTH BETWEEN PERPENDICULARS
 PROJECTION FORWARD OF F.P. 375FT. 0IN.
 " AFT OF A.P. 0" 0"
 11" 7"
 LENGTH OVER ALL 386" 7"
 " L.W.L. 375" 0"
 " OF STRAIGHT KEEL 265" 10 $\frac{1}{2}$ "
 BREADTH, MOULDED 52" 0"
 " EXTREME 52" 2"
 DEPTH, MOULDED, MINE DK SIDE AT DRAFT 23" 2 $\frac{3}{4}$ "
 FRAME SPACING " 0 - " 166
 " " 166 - " 167
 " " 167 - " 168
 SCREWS - 2-4 BLADED - SOLID
 " PITCH
 " AREA - EXPANDED
 " " PROJECTED
 " CENTER FORD OF A.P.
 RUDDER AXIS AFT "
 NO. OF COMPARTMENTS

375FT. 0IN.
 0" 0"
 11" 7"
 386" 7"
 375" 0"
 265" 10 $\frac{1}{2}$ "
 52" 0"
 52" 2"
 23" 2 $\frac{3}{4}$ "
 16" 0"
 2" 3"
 3" 0"
 2" 3"
 DIA. 12" 5"
 19" 3"
 58.75
 42.6
 3 FT. 2 IN
 0" 6 $\frac{3}{4}$ "
 33

ENGINES.

BOILERS.

BATTERY.

5"-51 R.F.GUN	£ BET.FR.1608/61 SPARDK.
3"-A.A.GUN	£ " 12 & 13 UPPER
3"-A.A.GUN	£ " 134 & 135 SPAR "

AMMUNITION STOWAGE.

FORD HOLD, FR. 18 TO 26 - 3" A.A. & SMALL ARMS AMM'N.
 AFTER - 142 TO 151 - 5" SHELLS, POWDER TANKS, & 3" .

COMPLEMENT.

COMMANDING OFFICER	1	SEAMAN BRANCH	95
WARD ROOM OFFICERS	19	ARTIFICER	22
OFFICERS	20	ENGINE ROOM	14
CREW	296	SPECIAL	14
TOTAL	316	COMMISSARY	8
		MESSMEN	13

CAPACITIES OF INNER BOTTOM COMP'S.

A-102	FRESH WATER TANK	No.1, CAP. 19220 GAL.
A-103	FUEL OIL TANK	" 2 " 31100 "
A-104		" 3 " 46250 "
B-1	BOILER FEED WATER	" 2 " 12110 "
B-2	"	" 1 " 12110 "
B-3	"	" 4 " 14420 "
B-4	"	" 3 " 14420 "
C-1	INNER BOTTOM TANK	" 6 " 21550 "
C-2	"	" 5 " 21550 "
D-101	REFRIG.MACH. & LUBRICATING OIL	
D-102		
D-103		
D-104	AFTER DEEP TANK	18010 "

COAL BUNKERS.

B-102 CAPACITY 219 TONS
 B-103 " 219 "

WATER TANKS.

2-FRESH WATER TANKS IN HOLD BETWEEN FR'S
 No. 129 & 133, CAPACITY 2750 GAL. EACH.
 FEED & FILTER TANK PORT SIDE ENGINE ROOM.

SMALL BOATS

1-36 FT. MOTOR SAILING LAUNCH	70 MEN
1- " " "	70 "
1-30" WHALE BOAT	28 "
1- " " "	28 "
1-21" MOTOR DORY	10 "
1-14" PUNT	
	TOTAL 206 "
WE-IN-LIFE RAFTS:-	2-13'0" x 8'0" x 16", 2-11'6" x 7'0" x 12", & 4-10'0" x 5'6" x 12"

FIRE PLUGS.

BRIDGE DECK	1
UPPER	6
SPAR	6
MINE	6
HOLD - SPRINKLER SYSTEMS	2

HEIGHTS.

(THESE FIGURES ARE TAKEN TO 16 FT.W.L.)

FORE MAST	16FT.W.L. TO TOP OF MAST	100FT 9IN.
	" " " RADIO ANTENNA	93FT 3"
	" " " UPPER DECK	28 FT 3"
	" " " CROW'S NEST	77 FT 3"
	" " " SIGNAL YARD	79 FT 3"

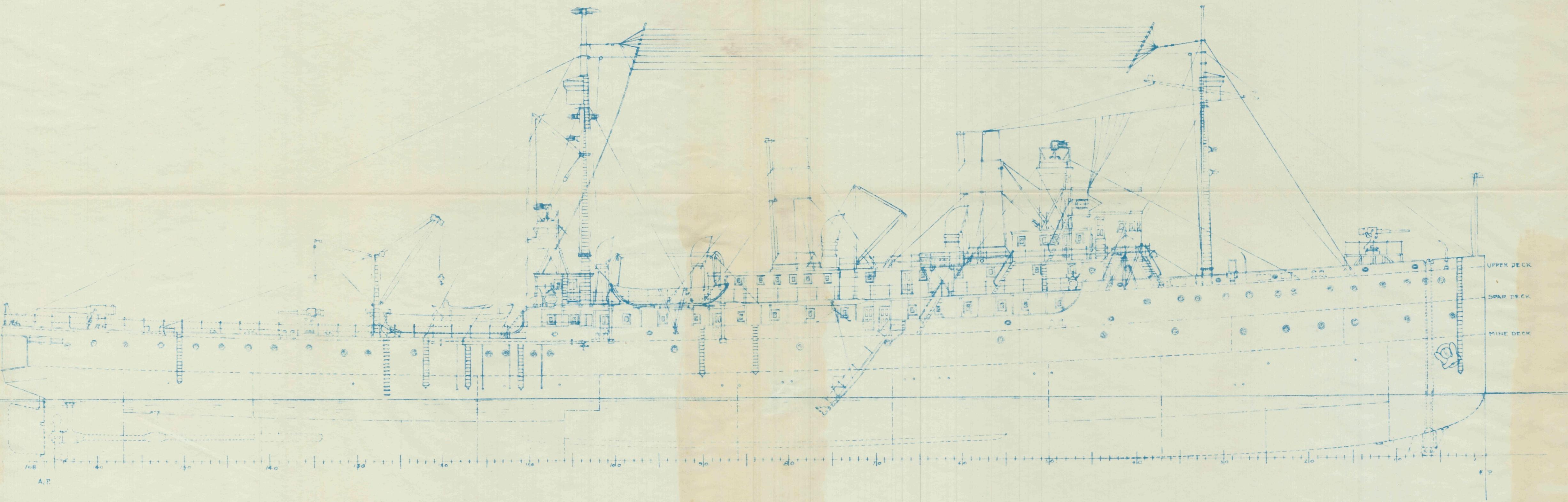
MAIN MAST	16FT.W.L. TO TOP OF MAST	100FT 9IN.
	" " " RADIO ANTENNA	92 FT 5"
	" " " UPPER DECK	24 FT 0"
	" " " CROW'S NEST	76 FT 4"

BRIDGE BET. FR'S 39 & 47.	
HEIGHT OF BRIDGE FROM L.W.L.	47FT 10IN
" FOR'D SEARCHLIGHT PLAT. TO LWL	61 FT 0"
" AFTER	46 FT 2"
" FOR'D SMOKE STACK	69 FT 4"
" AFTER	68 FT 0"
" UPPER DECK AT STEM	33 FT 0"
" SPAR	STERN 19 FT 6"

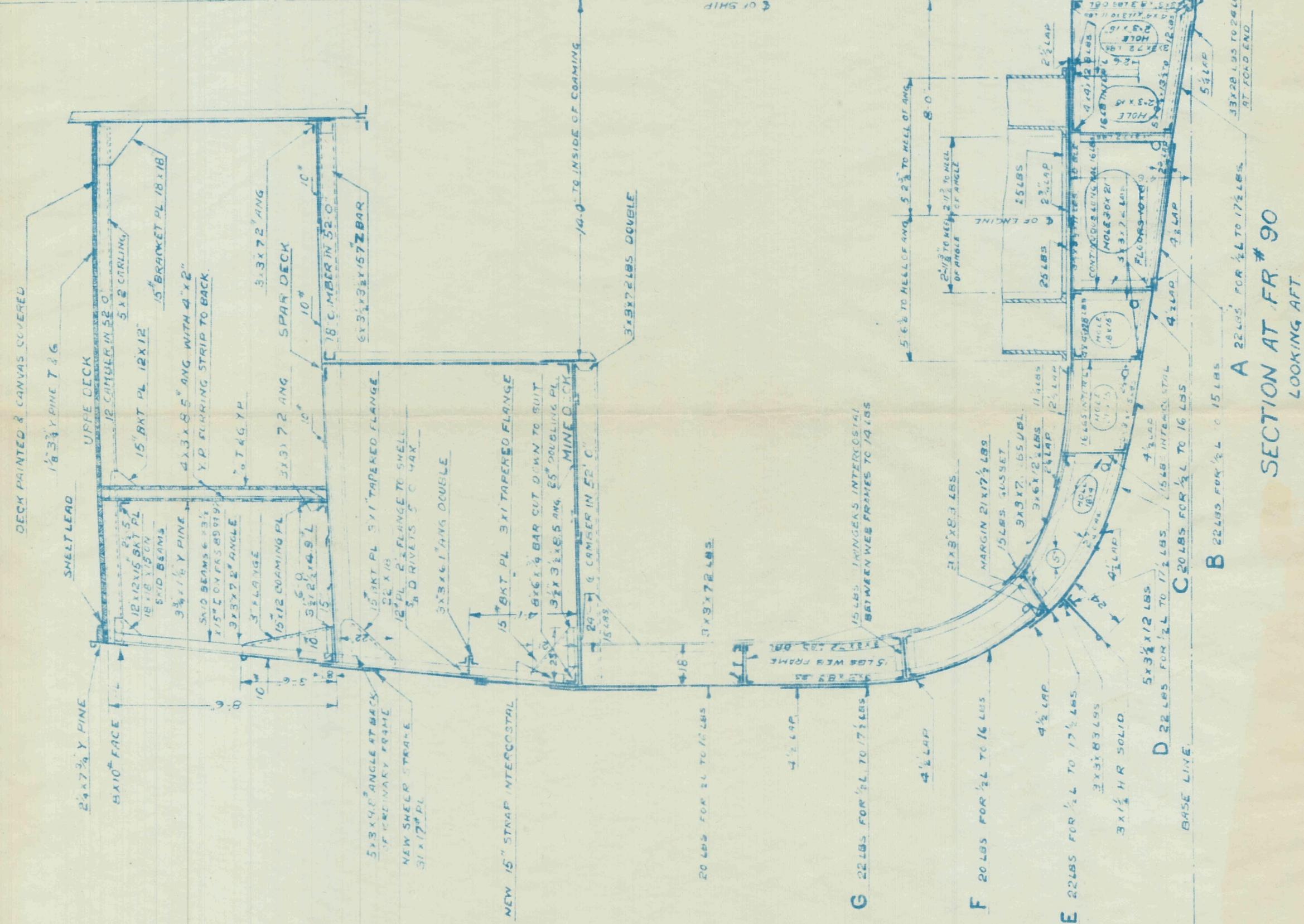
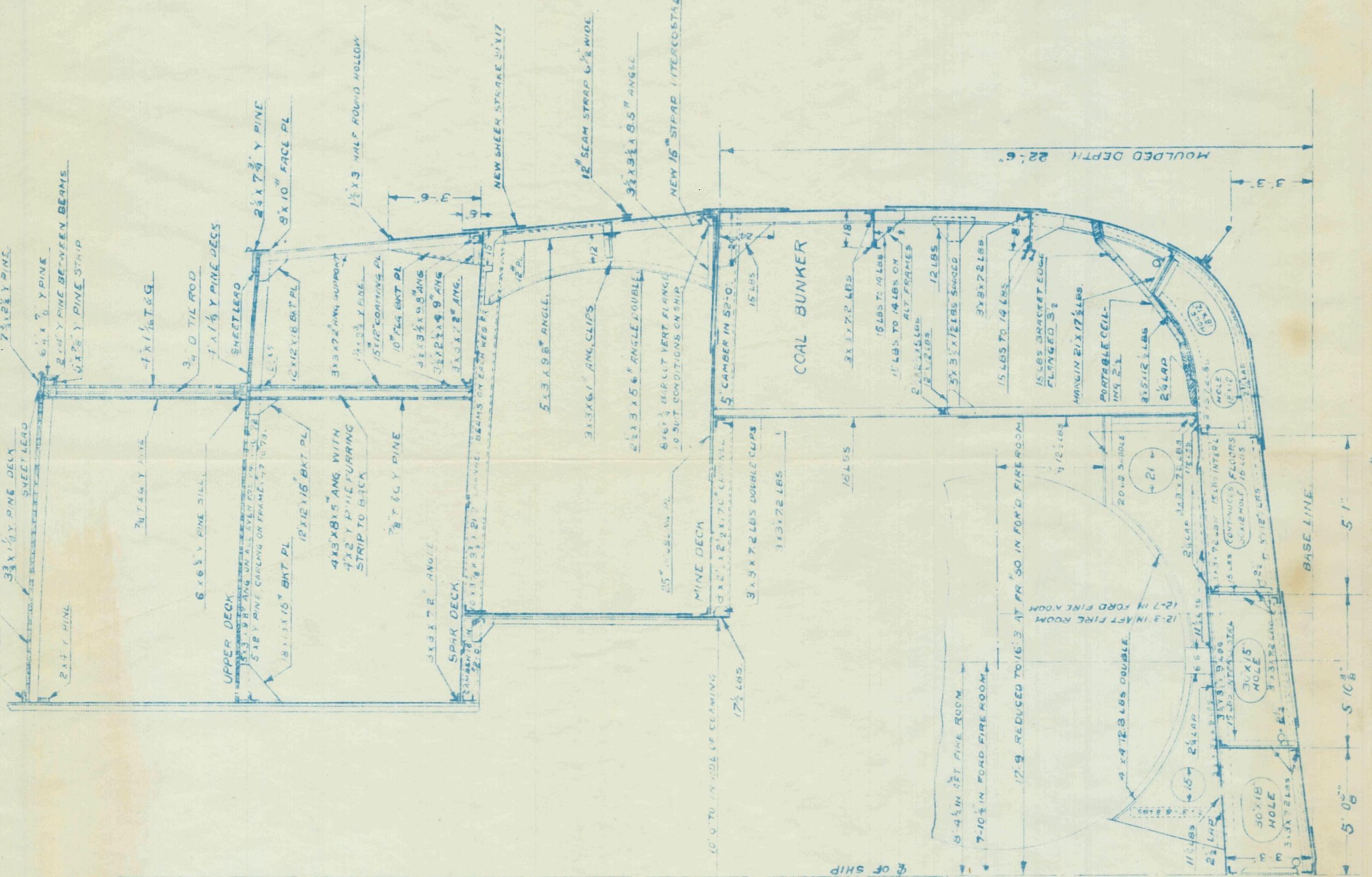
BURNEY GEAR SKEG 13FT. 11 IN. AFT AND
 SETS 1 IN. ABOVE BOTTOM OF KEEL.

OIL TANK.
 COM'T D202 FUEL OIL TANK 55100 GAL.

U.S.S. AROOSTOOK & SHAWMUT.
OUTBOARD PROFILE.
SCALE - $\frac{1}{16}$ " = 1'-0".



928
117.00 ft
(3-A-1) deckwork
1-18

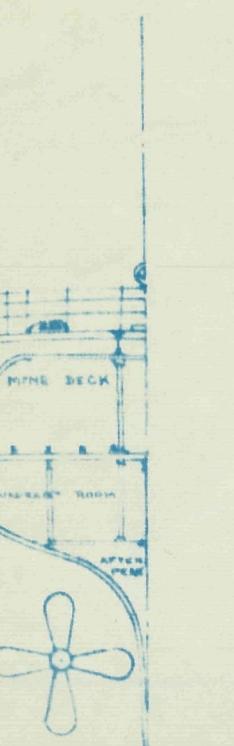


U.S.S. AROOSTOOK & SHAWMUT.

SMALL
SECTIONS.

SCALE-

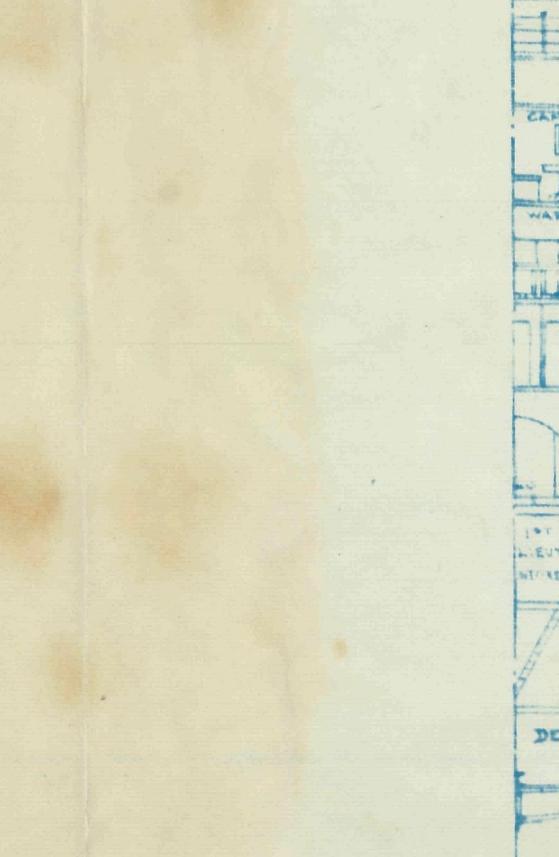
$\frac{1}{16}$ " = 1'-0"



SECTION ON FRAME 161
LOOKING AFT



SECTION ON FRAME 141.
LOOKING AFT



SECTION ON FRAME 110
LOOKING AFT



SECTION ON FRAME 46
LOOKING FOR'D



SECTION ON FRAME 28
LOOKING FOR'D

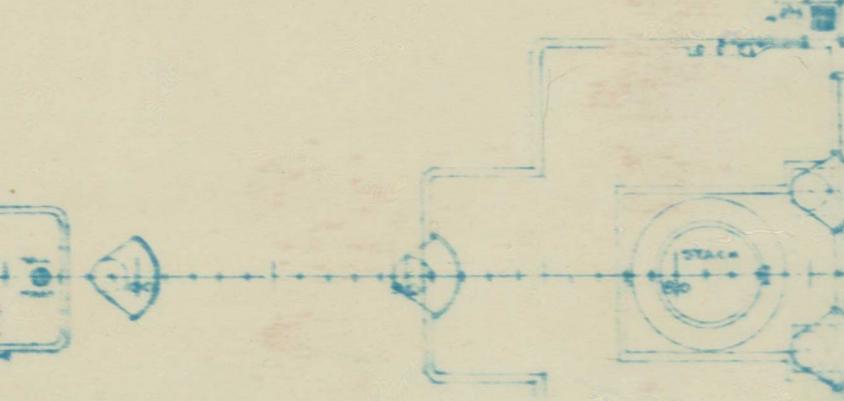
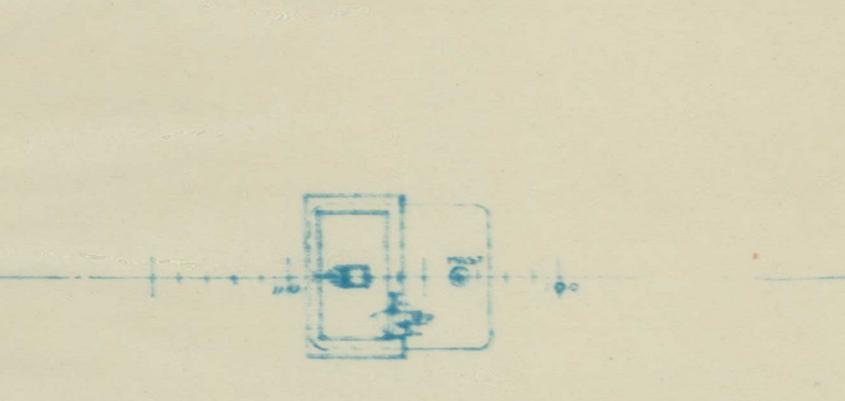
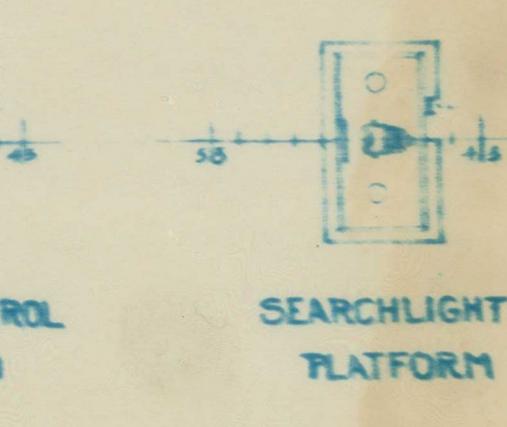
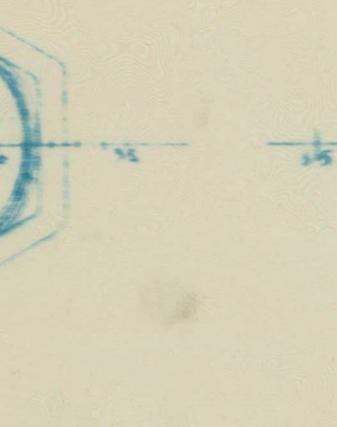
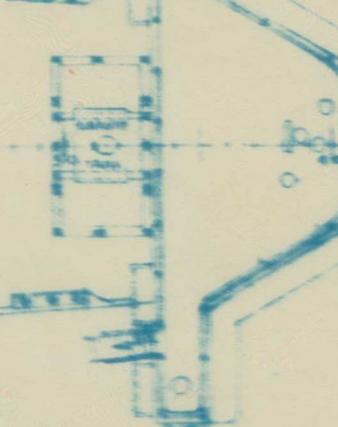
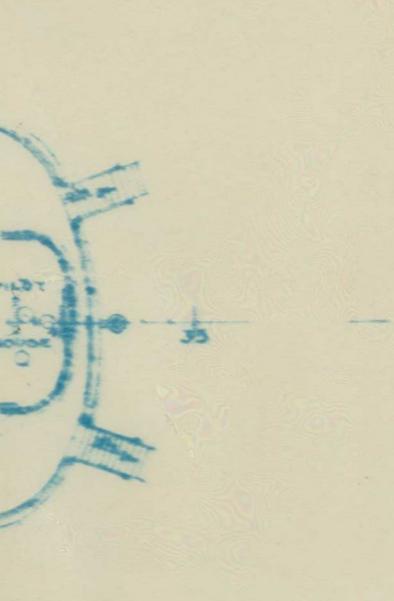
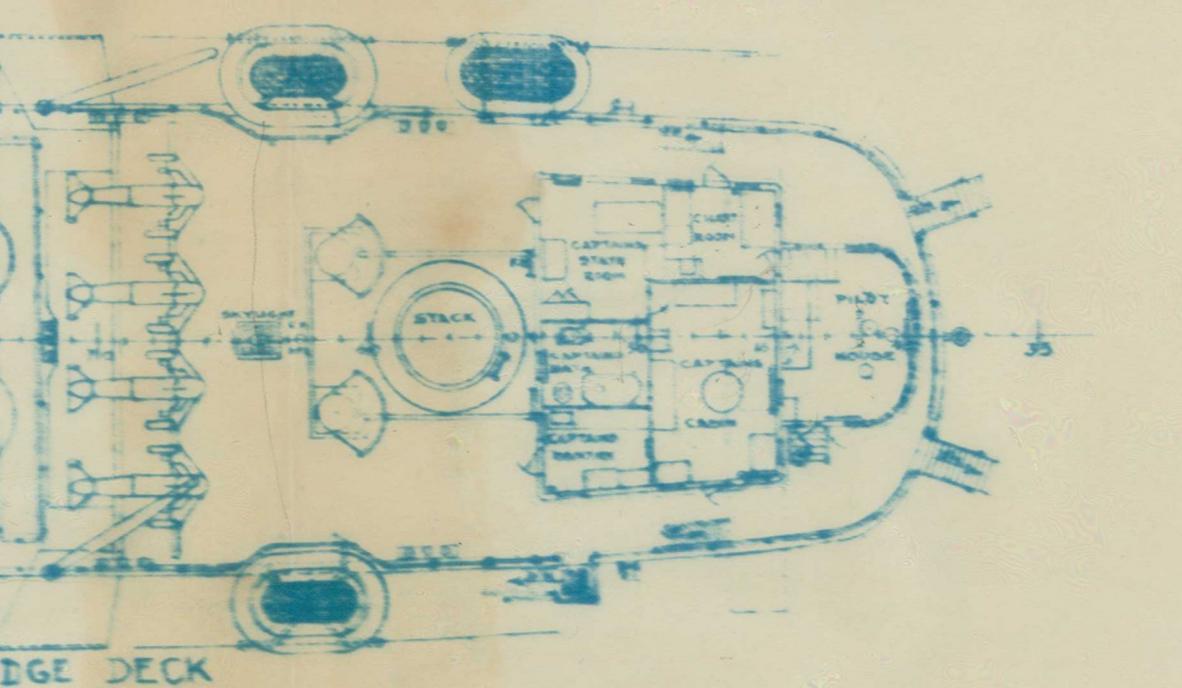


SECTION ON FRAME 11
LOOKING FOR'D

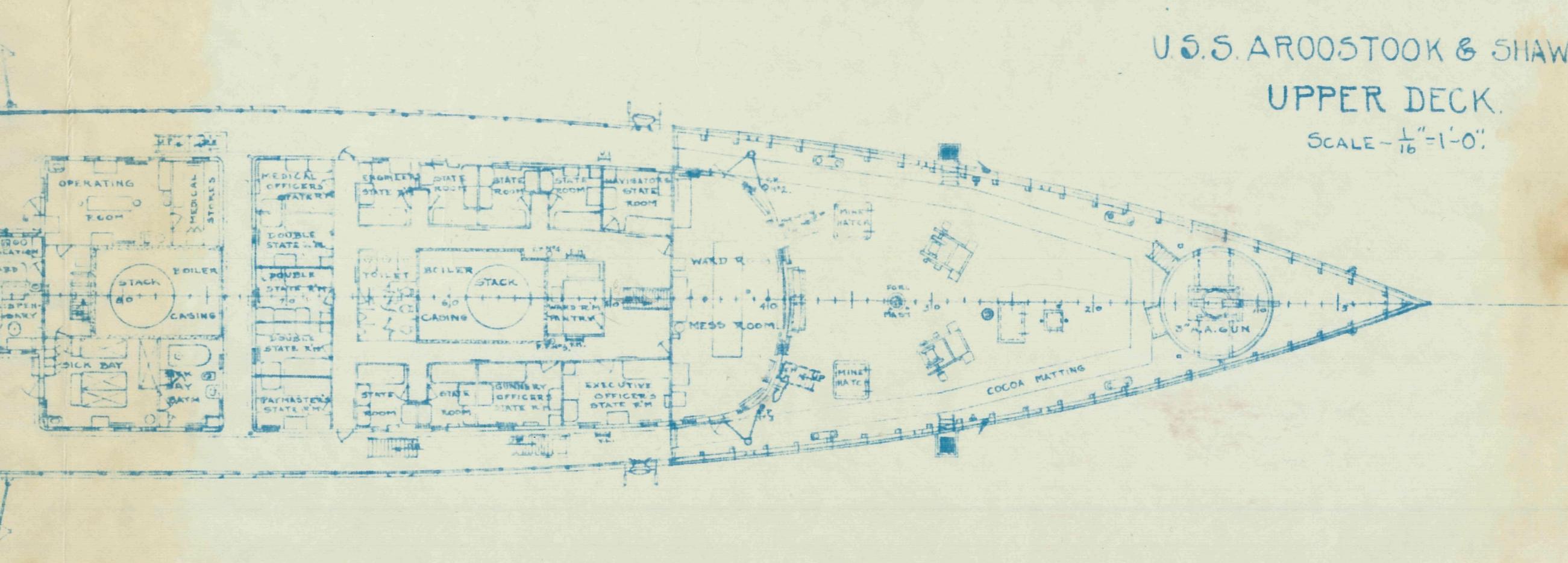
U.S.S. AROOSTOOK & SHAWMUT.

BRIDGE DECK.

SCALE - $\frac{1}{16}$ = 1'-0"

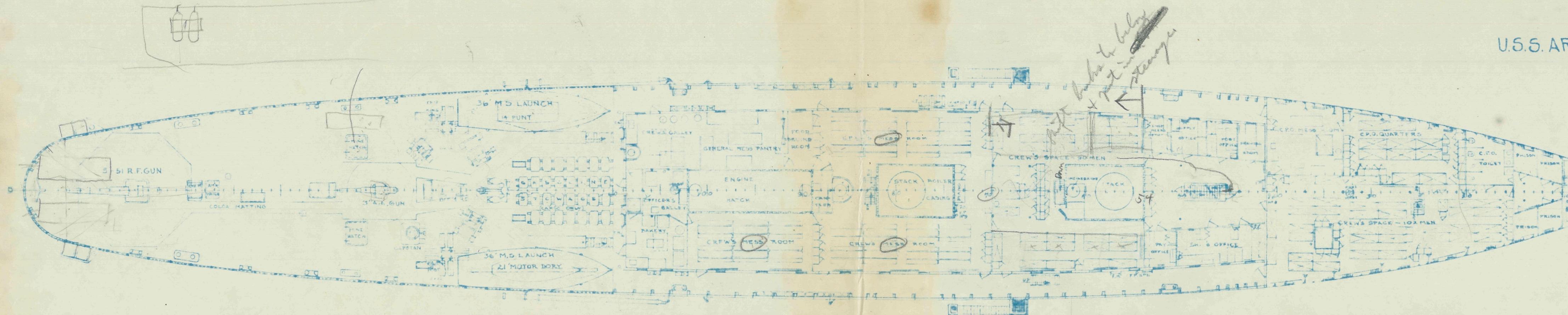


DATA
SHEETS
(E-M2) 2nd edition
V-7110



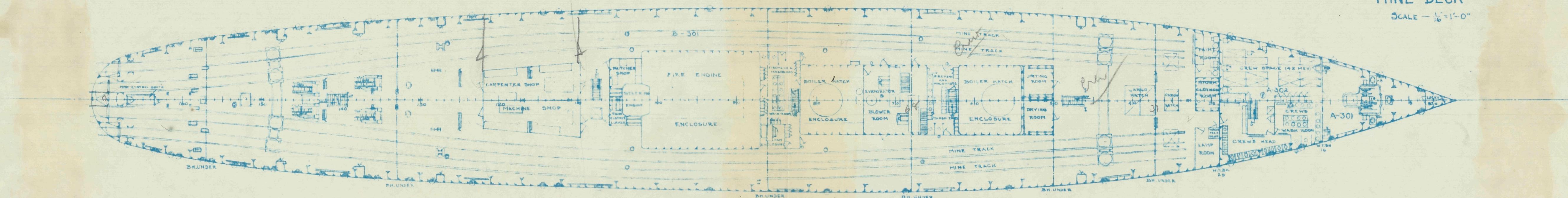
U.S.S. AROOSTOOK & SHAWMUT
SPAR DECK

SCALE - $\frac{1}{16}$ " = 1'-0".



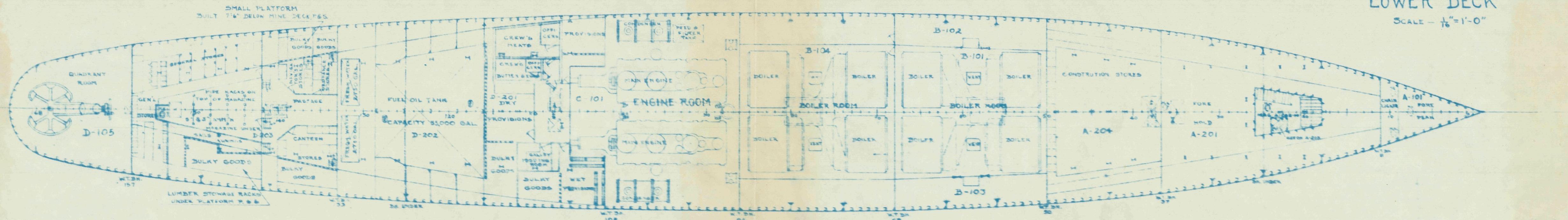
U.S.S. AROOSTOOK & SHAWMUT
MINE DECK

SCALE - $\frac{1}{16} = 1'-0"$



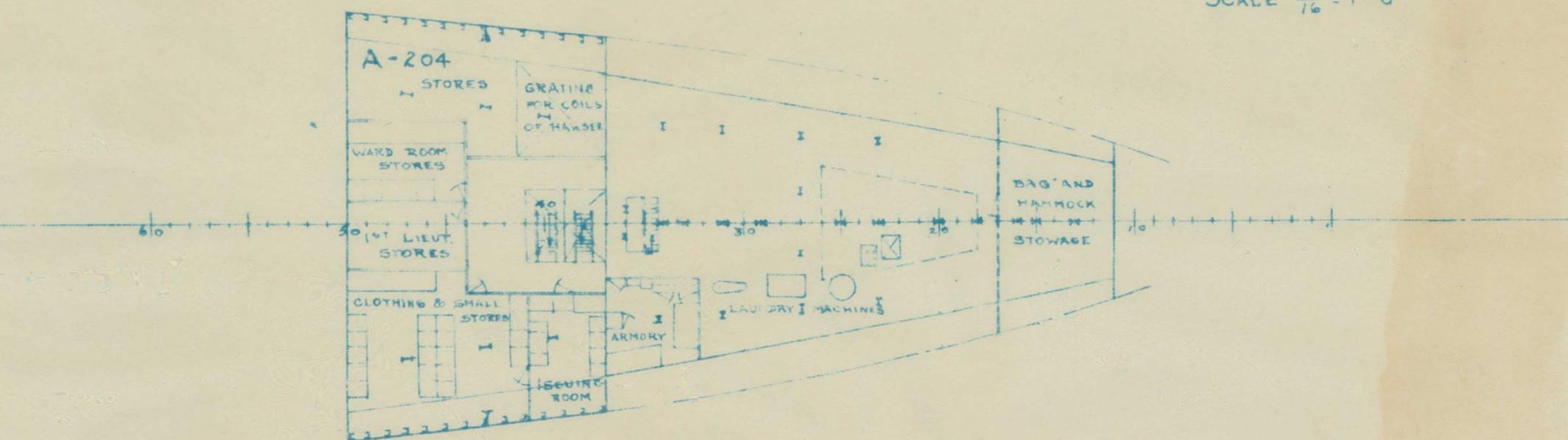
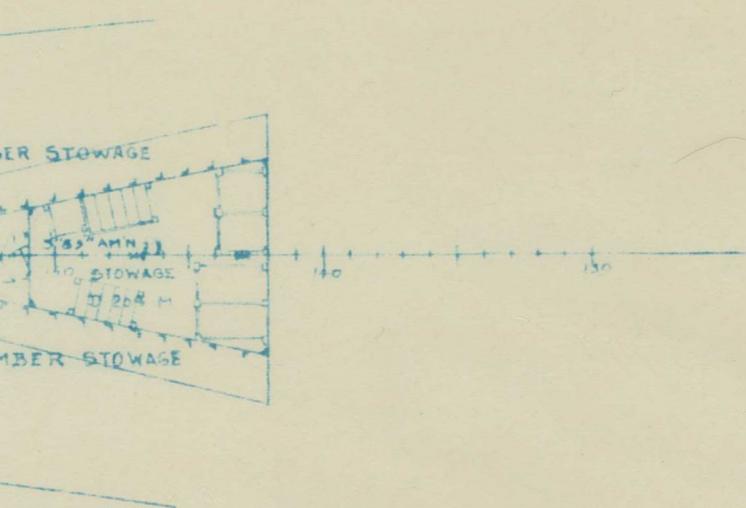
U.S.S. AROOSTOOK & SHAWMUT
LOWER DECK

SCALE



U.S.S. AROOSTOOK & SHAWMUT.
PLATFORMS

SCALE $\frac{1}{16}$ " = 1'-0"



PLATFORM 8'-0" BELOW MINE DECK.

PLAN
8'-0" BELOW MINE DECK
(S-M) Position A

U.S.S. AROOSTOOK & SHAWMUT
TANKS

SCALE - $\frac{1}{16}$ " = 1'-0"

